

Product Datasheet

CD14 Antibody (M5E2) [FITC]

NB100-77759

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-77759**CD14 Antibody (M5E2) [FITC]**

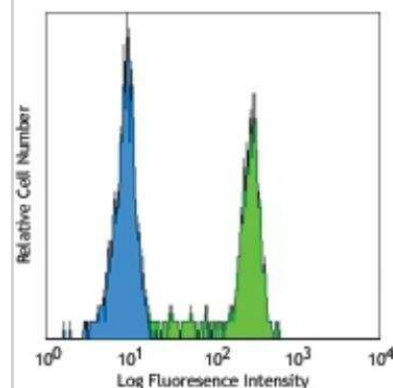
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	M5E2
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	FITC
Purity	Protein A or G purified
Buffer	NaBorate

Product Description	
Host	Mouse
Gene ID	929
Gene Symbol	CD14
Species	Human, Porcine, Bovine, Canine, Primate
Reactivity Notes	Canine reactivity reported in scientific literature (PMID: 25375819).
Immunogen	Human peripheral blood cells.
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Flow Cytometry: CD14 Antibody (M5E2) [FITC] [NB100-77759] - Human peripheral blood monocytes stained with M5E2 FITC



Publications

Bertolo A, Pavlicek D, Gemperli A et al. Increased motility of mesenchymal stem cells is correlated with inhibition of stimulated peripheral blood mononuclear cells in vitro. *J Stem Cells Regen Med* 2017-12-18 [PMID: 29391751]

Details:

This citation used the FITC version of this antibody.

Bertolo A, Capossela S, Frankl G et al. Oxidative status predicts quality in human mesenchymal stem cells *Stem Cell Res Ther* Jan 6 2017 12:00AM [PMID: 28061861] (FLOW, Human). *Stem Cell Res Ther.* 2017-01-06 [PMID: 28061861] (FLOW, Human)

Details:

This citation used the FITC version of this antibody.

Bertolo A, Gemperli A, Gruber M et al. In vitro cell motility as a potential mesenchymal stem cell marker for multipotency *Stem Cells Transl Med* 2015-01-01 [PMID: 25473086]

Details:

This citation used the FITC version of this antibody.

Bertolo A, Steffen F, Malonzo-Marty C et al Canine Mesenchymal Stem Cell Potential and the Importance of Dog Breed: Implication for Cell-Based Therapies. *Cell Transplant.* 2014-11-05 [PMID: 25375819] (FLOW, Canine)

Details:

Citation using the FITC version of this antibody.





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Products Related to NB100-77759

NBL1-08905	CD14 Overexpression Lysate
NBP1-96981F	Mouse IgG2a Kappa Isotype Control (M2AK) [FITC]
NB100-77758APC	CD14 Antibody (M5E2) [Allophycocyanin]
NBP2-52177-0.05mg	Recombinant Mouse CD14 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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